



**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Confirmation No.: 8401

Shih-Hsiung NI

Art Unit: 2151

Application No.: 09/982,794

Examiner: K.B. DIVECHA

Filed: October 22, 2001

Attorney Dkt. No.: 058268.00080

For: DATA PATH OPTIMIZATION ALGORITHM

**SUBMISSION UNDER 37 CFR § 1.114**

**MAIL STOP AF**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**October 31, 2007**

Sir:

In response to the Office Action dated October 18, 2007, please amend the above-identified application as set forth below.

**Amendments to the claims are submitted beginning on page 2.**

**Remarks are submitted beginning on page 8.**